TECHNICAL REPORT

For The

Cargo Movement Operations System (CMOS)

Final Software Requirements Specification,
(Applications CSCI), Increment II

29 January 1991

Prepared under

Contract Number F11624-88-D-0001/6K12
CDRL #A004-95

Prepared for

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SECTION I.

INTRODUCTION.

The purpose of this Technical Report is to review the
Final Software Requirements Specification, (Applications
CSCI), Increment II, CDRL A003-08, which was produced for the
Government by Evaluation Research Corporation. The results
are provided in the form of Data Item Discrepancy worksheets
as requested by the CMOS Program Office.

SUMMARY. Not Used.

CONCLUSION. Not Used.

SECTION II.

RESULTS.

Our analysis is provided in the following Data Item
Discrepancy worksheets:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A003-08   DATE: 01/29/91

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: N/A   PARA NUMBER: N/A

COMMENT OR RECOMMENDED CHANGE:

Identify derived requirements by adding shall statement numbers where
appropriate.

RATIONALE:

Agree with the position that some of the sentences identified in comment
SRS-APP003, dated 29 November 1990, are manual processes and, therefore,
are not "derived requirements". (See ERC letter 8 January 1991 - CMOS
Final SRS-LT Number 00293.) However, the position taken on the remainder
of the examples that they are either adequately stated in the SSS or are
not found in the SSS is not valid. In the first place, the SRS examples
are more specific than the SSS "shalls". This is, in essence, the
definition of "derived requirements". In the second place, stating that
what was included in the SRS is not found in the SSS is incorrect. The
SRS provides more "specificity" and, therefore, these "derived
requirements" require clear and concise identification.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A003-08   DATE: 01/29/91

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 228   PARA NUMBER: 3.2.4.1.1

COMMENT OR RECOMMENDED CHANGE:

Correct the MANPER-B/COMPES-B relationship.

RATIONALE:

The SRS for the Applications CSCI states that the COMPES-B contains the
MANPER-B module. This is incorrect. The MANPER-B system res.des on a
standalone PC and has a floppy diskette interface with CMOS.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]